

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/02/2002

Deere & Company One John Deere Place Moline, IL 61265-8098 EXAMINER

MAR, MICHAEL Y

ART UNIT CLASS-SUBCLASS

180-069200

3618

DATE MAILED: 07/02/2002

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/905,726 07/13/2001 Eric Albert Keen 15862-US 5319

TITLE OF INVENTION: DUAL PIVOTING HOOD SUPPORT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1280	\$300	\$1580	10/02/2002

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above. If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

B. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

**Commissioner for Patents** Washington, D.C. 20231

Fax (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where

appropriate. All further corr indicated unless corrected b maintenance fee notifications	elow or directed otherwise	Patent, advance orders in Block 1, by (a) sp	s and notification eccifying a new co	of maintenance for rrespondence add	ees will be mailed to the current lress; and/or (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE 759  Deere & Company		with any corrections or use l	Block 1)	Fee(s) Transmi	ate of mailing can only be used fo ittal. This certificate cannot papers. Each additional paper, s must have its own certificate of n	be used for any other
One John Deere Pla Moline, IL 61265-8	ice			I hereby certify United States Po envelope addres transmitted to th	Certificate of Mailing or Trans that this Fee(s) Transmittal is satal Service with sufficient posta, sed to the Box Issue Fee address e USPTO, on the date indicated b	being deposited with the ge for first class mail in an above, or being facsimile
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIRS	ST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/905,726	07/13/2001		Eric Albert Keen		15862-US	5319
APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLI	CATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1280		\$300	\$1580	10/02/2002
•						
EXAMIN		ART UNIT	CLASS-SUBCL			
MAR, MICHAEL Y		3618	180-06920	U		
1. Change of correspondence CFR 1.363).	ce address or indication of "	Fee Address" (37	the names of up	on the patent from	patent attorneys 1	
Address form PTO/SB/12	•	-	single firm (ha	alternatively, (2) ving as a memb ent) and the nam	er a registered	
	on (or "Fee Address" Indica r more recent) attached. Us		registered paten	t attorneys or age e will be printed.		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON THE	PATENT (print o	r type)		<del>-</del>
PLEASE NOTE: Unless ar been previously submitted to (A) NAME OF ASSIGNEE	to the USPTO or is being su	ibmitted under separate	rill appear on the pecover. Completion ESIDENCE: (CITY	n of this form is N	f assignee data is only appropriat IOT a substitute for filing an assig COUNTRY)	e when an assignment has inment.
Please check the appropriate	assignee category or catego	ories (will not be printe	d on the patent)	☐ individual	☐ corporation or other private g	roup entity 🚨 government
4a. The following fee(s) are o	enclosed:	4b. Pa	yment of Fee(s):			
☐ Issue Fee			heck in the amount	` '		
☐ Publication Fee			ment by credit card			
☐ Advance Order - # of Co	opies	Depos	it Account Numbe	r	by charge the required fee(s), or o(enclose an extra copy of this	form).
Commissioner for Patents is	requested to apply the Issue	Fee and Publication F	ee (if any) or to re	apply any previo	ously paid issue fee to the applicat	ion identified above.
(Authorized Signature)		(Date)				
NOTE; The Issue Fee and other than the applicant; a interest as shown by the rec	registered attorney or ag	ent; or the assignee c	or other party in			
This collection of informat obtain or retain a benefit be application. Confidentiality estimated to take 12 minut completed application form case. Any comments on suggestions for reducing the Patent and Trademark Offin NOT SEND FEES OR Commissioner for Patents.	tion is required by 37 CFR by the public which is to f is governed by 35 U.S.C. I ses to complete, including g n to the USPTO. Time withe amount of time you mis burden, should be sent ce, U.S. Department of COCOMPLETED FORMS Washington DC 20231	1.311. The informative (and by the USPT) (122 and 37 CFR 1.14.7 athering, preparing, and ll vary depending upor require to complete to the Chief Informatimmerce, Washington, TO THIS ADDRESS	on is required to O to process) an This collection is dissubmitting the on the individual his form and/or ion Officer, U.S. D.C. 20231. DO SS. SEND TO:			



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/905,726	07/13/2001	Eric Albert Keen	15862-US	5319	
7590 07/02/2002			EXAMINI	AMINER	
Deere & Company One John Deere Place			MAR, MICHAEL Y		
Moline, IL 61265-			ART UNIT	PAPER NUMBER	
			3618		
		DATE MAILED: 07/02/2002			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/905,726	07/13/2001	Eric Albert Keen	15862-US	5319	
7590 07/02/2002  Deere & Company One John Deere Place Moline, IL 61265-8098			EXAMINER		
			MAR, MICHAEL Y		
			ART UNIT	PAPER NUMBER	
UNITED STATES			3618		
		DA	ΤΕ MAILED: 07/02/2002		

Notice of Fee Increase on October 1, 2002

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2002, then the amount due may be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2002. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Notice of Proposed Rulemaking, 67 Fed. Reg. 30634, 30636 (May 7, 2002). Although a change to the amount of the publication fee is not currently proposed for October 2002, if the issue fee or publication fee is to be paid on or after October 1, 2002, applicant should check the USPTO web site for the current fees before submitting the payment. The USPTO Internet address for the fee schedule is: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after October 1, 2002 (or mailed with a certificate of mailing on or after October 1, 2002), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2002, 37 CFR 1.18 is proposed to be revised to change the patent issue fees as set forth below. As stated above, the final fees may be a different amount, and applicant should check the web site given above when paying the fee.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))--\$655.00 By other than a small entity--\$1,310.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))--\$235.00 By other than a small entity--\$470.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))--\$315.00 By other than a small entity--\$630.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

SK

Notice of Allowability

Application No. 09/905.726

Applicant(s)

Eric-Albert Keen

Examiner

Michael Mar

3618

Art Unit



--The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. X This communication is responsive to amendment filed June 11, 2002 2. X The allowed claim(s) is/are 4-7 3. The drawings filed on are accepted by the Examiner. 4. Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d). c) None of the: a) 🗌 All b) Some\* 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \*Certified copies not received: 5. Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application). (a) The translation of the foreign language provisional application has been received. 6. Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 7. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. 8. X CORRECTED DRAWINGS must be submitted. (a)  $\square$  including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No. . (b) X including changes required by the proposed drawing correction filed Jun 11, 2002 , which has been approved by the examiner. (c) including changes required by the attached Examiner's Amendment/Comment or in the Office action of Paper No. Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson. 9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. 2 Notice of Informal Patent Application (PTO-152) 1 Notice of References Cited (PTO-892) 4 Interview Summary (PTO-413), Paper No. \_\_\_\_ 3 Notice of Draftsperson's Patent Drawing Review (PTO-948) 6 X Examiner's Amendment/Comment 5 Information Disclosure Statement(s) (PTO-1449), Paper No(s). \_\_\_\_\_ 7 Examiner's Comment Regarding Requirement for Deposit of Biological 8 Examiner's Statement of Reasons for Allowance Material 9 Other

Application/Control Number: 09/905,726

Art Unit: 3618

1. An examiner's amendment to the record appears below. The changes have been made in order to place the claims in conformance with 35USC112. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Claim 4 has been amended as follows:

line 3, "form" has been charged to --from--

Claim 6 has been amended as follows:

line 5, "the", first occurrence, has been changed to --a--

line 7, "the", first occurrence, has been changed to --a--

Claim 7 has been amended as follows:

line 5, "the", first occurrence, has been changed to --a--

line 7, "the", first occurrence, has been changed to --a--

The specification has been amended as follows:

page 2, line 20, --formed in-- has been inserted after "bores"

page 2, line 30, --formed in-- has been inserted after "bores"

page 3, line 7, "as" has been changed to --a--

Application/Control Number: 09/905,726

Art Unit: 3618

The following is an examiner's statement of reasons for allowance: The prior art does not teach a support mechanism for a hood which includes a first support mounted on a vehicle and a second support mounted on the vehicle forwardly of the first support, a first arm coupled to a rear end of the hood, the first arm being releasably and pivotally coupled to the first support, a bracket fixed to a central portion of the hood, a second arm pivotally coupled at a first end to the bracket and releasably and pivotally coupled at a second end to the second support, and a spring link assembly coupled between the bracket and a central portion of the second arm and biased to move the second arm in a direction for raising the front end of the hood. The arrangement permits one of the arms to pivot relative to a respective support when the other arm has been released from it's respective support.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication should be directed to Michael Mar at telephone number (703) 308-2087 between the hours of 10:00 AM and 7:00 PM, Monday-Friday or by e-mail at: michael.mar@uspto.gov.

Art Unit: 3618

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1113.

MICHAEL MAR

**Primary Examiner** 

M.Mar

June 27, 2002